IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Name of Applicant and Assignee: SUN MICROSYSTEMS, INC.
Address of Applicant and Assignee: 4150 Network Circle
Santa Clara, CA 95054

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND SUBSTITUTION
OF POWER OF ATTORNEY UNDER 37 C.F.R. §1.36

Dear Sir:

Pursuant to 37 C.F.R. §1.36, Sun Microsystems, Inc., the applicant and assignee of the patent applications listed on the attached APPENDIX A, revokes all previous powers of attorney in the patent applications listed on the attached APPENDIX A, hereby appoints the following attorneys and/or agents assigned to the Customer Number listed below to prosecute the patent applications listed on the attached APPENDIX A, and to transact all business in the U.S. Patent and Trademark Office connected therewith:

<u>Customer Number 32615</u>

Please direct all correspondence and telephone calls concerning the patent applications listed on the attached APPENDIX A to:

<u>Customer Number 32615</u>

Further, please change the attorney/docket number corresponding to the patent applications listed in APPENDIX A from the attorney/docket number on file to that indicated on APPENDIX A.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified applicant.

The undersigned hereby declares that all statements made herein of the undersigned's own knowledge are true, that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the patent applications listed on the attached APPENDIX A or any patents issuing thereon.

Signature: _____ Dated: 4/22/09

Name: Melissa Haapala

Title: Senior Patent Counsel

Sun Microsystems, Inc.

APPENDIX A

1.   **Patent Application/Serial No.:** 09/835,059

        Title: METHOD AND APPARATUS FOR DETERMINING INTERCONNECTIONS OF NETWORK DEVICES

        Filed: 4/13/2001

        Applicant: Sun Microsystems, Inc.

        Reel/Frame No.: 011716/0039

        017718/0955

        Reference No: 33227/452001; P9222-US-NP

2.   **Patent Application/Serial No.:** 10/209,549

        Title: MECHANISM FOR ENABLING VIRTUAL METHOD DISPATCH STRUCTURES TO BE CREATED ON AN AS-NEEDED BASIS

        Filed: 7/30/2002

        Applicant: Sun Microsystems, Inc.

        Reel/Frame No.: 013164/0322

        Reference No: 33227/446001; P7753-US-NP-0

3.   **Patent Application/Serial No.:** 10/652,693

        Title: METHOD AND APPARATUS FOR IDENTIFYING CAUSES IN A MULTI-NODE SYSTEM

        Filed: 8/28/2003

        Applicant: Sun Microsystems, Inc.

        Reel/Frame No.: 014456/0953

        Reference No: 33227/459001; SUN030121-US-NP

4.   **Patent Application/Serial No.:**   09/310,655

                                      Title: TOPOLOGY CONTROLLED DISCOVERY FOR NEXT HOP DETERMINATION

                                      Filed: 5/12/1999

                                      Applicant: Sun Microsystems, Inc.

                                      Reel/Frame No.:   009969/0644

                                      010250/0206

                                      Reference No: 33227/430001; P3388-US-NP-0

5.   **Patent Application/Serial No.:**   10/661,413

                                      Title: ADDRESS VALUE NUMBERING BY BINARY TRANSFORMATION

                                      Filed: 9/12/2003

                                      Applicant: Sun Microsystems, Inc.

                                      Reel/Frame No.:   015842/0343

                                      Reference No: 33227/457001; P9716-US-NP

6.   **Patent Application/Serial No.:**   10/662,020

                                        Title: A PLUGGABLE DEBUGGING INTERFACE FOR GRAPHICAL NOTATION DIAGRAMS

                                      Filed: 9/11/2003

                                      Applicant: Sun Microsystems, Inc.

                                      Reel/Frame No.:   014501/0366

                                      Reference No: 33227/458001; SUN030057-US-NP

7. **Patent Application/Serial No.:** 10/663,474

   Title: DISTRIBUTED SESSION FAILOVER

   Filed: 9/15/2003

   Applicant: Sun Microsystems, Inc.

   Reel/Frame No.: 014551/0983

   Reference No: 33227/448001; P9143-US-NP

8. **Patent Application/Serial No.:** 10/731,889

   Title: GRAPH THEORY-BASED APPROACH TO XML DATA BINDING

   Filed: 12/8/2003

   Applicant: Sun Microsystems, Inc.

   Reel/Frame No.: 014922/0840

   Reference No: 33227/470001; SUN040586-US-NP

9. **Patent Application/Serial No.:** 10/761,622

   Title: MECHANISM FOR IMPLEMENTING FILE ACROSS CONTROL USIGN LABELED CONTAINERS

   Filed: 1/20/2004

   Applicant: Sun Microsystems, Inc.

   Reel/Frame No.: 014922/0840

   Reference No: 33227/465001; SUN030243-US-NP

10. **Patent Application/Serial No.:** 10/762,067

    Title: MECHANISM FOR ENABLING MULTIPLE PROCESSES TO SHARE PHYSICAL MEMORY

    Filed: 1/20/2004

    Applicant: Sun Microsystems, Inc.

    Reel/Frame No.: 014922//0346

    Reference No: 33227/466001; SUN040013-US-NP

11. **Patent Application/Serial No.:** 10/767,118

          Title: MECHANISM FOR PROFILING AND ESTIMATING THE RUNTIME NEEDED TO EXECUTE A JOB

          Filed: 1/28/2004

          Applicant: Sun Microsystems, Inc.

          Reel/Frame No.: 014945/0262

          Reference No: 33227/463001; SUN030236-US-NP

12. **Patent Application/Serial No.:** 10/768,303

          Title: EFFICIENT EVENT COMPLETION IN UDAPL

          Filed: 1/29/2004

          Applicant: Sun Microsystems, Inc.

          Reel/Frame No.: 014948/0873

          Reference No: 33227/469001; SUN040111-US-NP

13. **Patent Application/Serial No.:** 10/769,415

          Title: SUPPORTING METHOD REFERENCES IN THE JAVA LANGUAGE

          Filed: 1/30/2004

          Applicant: Sun Microsystems, Inc.

          Reel/Frame No.: 014955/0233

          Reference No: 33227/462001; SUN030221-US-NP

14. **Patent Application/Serial No.:** 10/771,698

Title: MECHANISM FOR ORDERING LISTS OF LOCAL VARIABLES ASSOCIATED WITH A PLURALITY OF CODE BLOCKS

Filed: 2/3/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 014966/0363

Reference No: 33227/467001; SUN040017-US-NP

15. **Patent Application/Serial No.:** 10/794,288

Title: MECHANISM FOR REDUCING DETECTABLE PAUSES IN DYNAMIC OUTPUT CAUSED BY DYNAMIC COMPILATION

Filed: 3/4/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015067/0136

Reference No: 33227/471001; SUN040620-US-NP

16. **Patent Application/Serial No.:** 10/810,171

Title: MECHANISM FOR COLLABORATIVELY EXCHANGING NAVIGATION INFORMATION IN A DISTRIBUTED DOCUMENT REVIEW

Filed: 3/25/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015153/0115

Reference No: 33227/456001; P9381-US-NP

17.   **Patent Application/Serial No.:**   10/815,221

Title: NESTED MONITOR HANDLING PROCESSES

Filed: 3/30/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:   015172/0736

Reference No: 33227/460001; SUN030154-US-NP

18.   **Patent Application/Serial No.:**   10/816,983

Title: RELOCATION OF ACTIVE DMA PAGES

Filed: 4/2/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:   015183/0059

Reference No: 33227/447001; P8933-US-NP

19.   **Patent Application/Serial No.:**   10/832,575

Title: SHARING DATA AMONG ISOLATED APPLICATIONS

Filed: 4/26/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:   015270/0415

Reference No: 33227/468001; SUN040037-US-NP

20.   **Patent Application/Serial No.:**   10/833,474

Title: MECHANISM FOR IMPLEMENTING FILE ACCESS CONTROL ACROSS A NETWORK USING LABELED CONTAINERS

Filed: 4/27/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.:   015278/0116

Reference No: 33227/464001; SUN030241-US-NP

21. **Patent Application/Serial No.:** 10/917,163

Title: APPROACH FOR DISTRIBUTING
MULTIPLE INTERRUPTS AMONG
MULTIPLE PROCESSORS

Filed: 8/11/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017718/0955

Reference No: 33227/449001; P9208-US-CNT-1

22. **Patent Application/Serial No.:** 11/042,961

Title: BINARY PROFILE INSTRUMENTATION
FRAMEWORK

Filed: 1/24/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016519/0367

Reference No: 33227/453001; P9251-US-CIP-1

23. **Patent Application/Serial No.:** 11/042,834

Title: DISPLAYING RESULTS OF SERVER-SIDE
FORM VALIDATIONS WITHOUT PAGE
REFRESH

Filed: 1/24/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016498/0627

Reference No: 33227/454001; P9252-US-CIP-1

24. **Patent Application/Serial No.:** 11/042,812

         Title: NAVIGATING SOURCE CODE USING ANNOTATED TOPOGRPAHIC IMAGE(S)

         Filed: 1/24/2005

         Applicant: Sun Microsystems, Inc.

         Reel/Frame No.: 016519/0380

         Reference No: 33227/455001; P9253-US-CIP-1

25. **Patent Application/Serial No.:** 10/923,291

         Title: PREPARING A BINARY FILE FOR FUTURE INSTRUMENTATION

         Filed: 8/20/2004

         Applicant: Sun Microsystems, Inc.

         Reel/Frame No.: 015723/0941

         Reference No: 33227/472001; SUN040634-US-NP

26. **Patent Application/Serial No.:** 10/898,274

         Title: INTERACTIVE TOOL FOR DEFINING BUSINESS PROCESSES

         Filed: 7/23/2004

         Applicant: Sun Microsystems, Inc.

         Reel/Frame No.: 016514/0376

         Reference No: 33227/474001; SUN040660-US-NP

27. **Patent Application/Serial No.:** 10/948,587

         Title: CONNECTIVITY MAP EDITOR

         Filed: 9/22/2004

         Applicant: Sun Microsystems, Inc.

         Reel/Frame No.: 015830/0674

         Reference No: 33227/475001; SUN040662-US-NP

28. **Patent Application/Serial No.:** 10/921,600

Title: CUSTOMIZING BUSINESS PROCESSES

Filed: 8/18/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015710/0955

Reference No: 33227/483001; SUN041278-US-NP

29. **Patent Application/Serial No.:** 10/891,977

Title: DYNAMIC APPLICATION AND QUERY
BUILDER

Filed: 7/14/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 015591/0155

Reference No: 33227/484001; SUN041371-US-NP

30. **Patent Application/Serial No.:** 10/990,741

Title: DYNAMIC TABLES GENERATOR

Filed: 11/16/2004

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016006/0548

Reference No: 33227/485001; SUN041425-US-NP

31. **Patent Application/Serial No.:** 11/095,431

Patent No.: 7,503,063

Title: END-TO-END INTEGRATION VISIBILITY
FOR DOCUMENTS

Filed: 3/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016440/0649

Reference No: 33227/491001; SUN050467-US-NP

32. **Patent Application/Serial No.:** 11/095,806

Title: MESSAGE SELECTOR-HANDLER SYSTEM FOR MESSAGE PROCESSING

Filed: 3/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016444/0346

Reference No: 33227/492001; SUN050468-US-NP

33. **Patent Application/Serial No.:** 11/095,807

Title: TOOL FOR CREATING CHARTS

Filed: 3/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016444/0342

Reference No: 33227/493001; SUN050523-US-NP

34. **Patent Application/Serial No.:** 11/042,833

Title: MESSAGE TRANSLATION AND PARSING OF DATA STRUCTURES IN A DISTRIBUTED COMPONENT ARCHITECTURE

Filed: 1/24/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016587/0145

Reference No: 33227/499001; SUN050550-US-CIP-1

35. **Patent Application/Serial No.:** 11/042,963

Title: MONITORING ALERT CONDITIONS

Filed: 1/24/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016494/0670

Reference No: 33227/500001; SUN050551-US-CIP-1

36. **Patent Application/Serial No.:** 11/095,831

Title: QUEUE MANAGEMENT

Filed: 3/30/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016440/0083

Reference No: 33227/501001; SUN050555-US-NP

37. **Patent Application/Serial No.:** 11/092,147

Title: TIME-BASED SEQUENCING IN MESSAGE DELIVERY

Filed: 3/28/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016431/0487

Reference No: 33227/502001; SUN050556-US-NP

38. **Patent Application/Serial No.:** 11/128,956

Title: WEB BROSWER AS WEB SERVICE SERVER IN INTERACTION WITH BUSINESS PROCESS ENGINE

Filed: 5/12/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016566/0475

Reference No: 33227/603001; SUN050557-US-NP

39. **Patent Application/Serial No.:** 11/452,768

Title: SEARCHING COMPUTER PROGRAMS THAT USE DIFFERENT SEMANTICS

Filed: 6/13/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 018002/0563

Reference No: 33227/600002; SUN050657-US-CIP-1

40. **Patent Application/Serial No.:** 11/451,751

Title: ENFORCING PROPER RESOLUTION FOR CLASSES OF SHARED OBJECTS IN A VIRTUAL MACHINE

Filed: 6/12/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017993/0660

Reference No: 33227/600001; SUN050657-US-NP

41. **Patent Application/Serial No.:** 11/479,664

Title: SUPPORT TRAY WITH FOLD-AWAY HANDLES

Filed: 6/30/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 018145/0371

Reference No: 33227/601001; SUN050661-US-NP

42. **Patent Application/Serial No.:** 11/451,785

Title: APPROACH FOR DISTRIBUTING INTERRUPRS FROM HIGH-INTERRUPT LOAD DEVICES

Filed: 6/12/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 018302/0437

Reference No: 33227/505001; SUN050859-US-NP

43. **Patent Application/Serial No.:** 11/210,163

Title: MECHANISM FOR FACILITATING HOT SWAP CAPABILITY

Filed: 8/22/2005

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 016930/0240

Reference No: 33227/507001; SUN050929-US-NP

44. **Patent Application/Serial No.:** 11/376,691

Title: DATA CONVERSION FROM HTML TO XML IN A TREE STRUCTURE

Filed: 3/14/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017694/0535

Reference No: 33227/519001; SUN060099-US-CIP-1

45. **Patent Application/Serial No.:** 11/361,437

Title: AUTOMATING INTERVAL SELECTION BASED ON RANGE AND SIZE OF DISPLAY AREA

Filed: 2/23/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017616/0447

Reference No: 33227/520001; SUN060099-US-NP

46. **Patent Application/Serial No.:** 11/441,620

Title: SCALABLE VECTOR GRAPHICS, TREE AND TAB AS DRAG AND DROP OBJECTS

Filed: 5/26/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 017934/0134

Reference No: 33227/545001; SUN060431-US-NP

47. **Patent Application/Serial No.:** 11/497,884

Title: MANAGING PROTOCOL INFORMATION USED IN EXCHANGING COMMUNICATIONS

Filed: 8/1/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 018155/0908

Reference No: 33227/507002; SUN060491-US-CIP-1

48. **Patent Application/Serial No.:** 12/058,509

Title: MECHANISM FOR SELECTIVELY ALLOWING CERTAIN COMPONENTS IN A GROUP OF COMPONENTS TO BE ASSOCIATED WITH A TARGET COMPONENT

Filed: 3/28/2008

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 021931/0531

Reference No: 33227/575001; SUN061090-US-NP

49. **Patent Application/Serial No.:** 11/595,396

Title: METHOD AND APPARATUS FOR DATA TRANSFER BETWEEN ISOLATED EXECUTION CONTEXTS

Filed: 11/8/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 018601/0141

Reference No: 33227/577001; SUN061096-US-NP

50. **Patent Application/Serial No.:** 11/499,027

Title: CLASS PRE-LOADING MECHANISM

Filed: 8/3/2006

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 018158/0800

Reference No: 33227/507003; SUN061108-US-CIP-1

51. **Patent Application/Serial No.:** 11/862,908

Title: ACCESS CONTROL MECHANISM FOR SHAREABLE INTERFACE COMMUNICATION ACCESS CONTROL

Filed: 9/27/2007

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 019893/0079

Reference No: 33227/594001; SUN070583-US-NP

52. **Patent Application/Serial No.:** 11/862,940

Title: METHOD AND APPARATUS FOR PROTECTION DOMAIN BASED SECURITY

Filed: 9/27/2007

Applicant: Sun Microsystems, Inc.

Reel/Frame No.: 019893/0053

Reference No: 33227/595001; SUN070584-US-NP